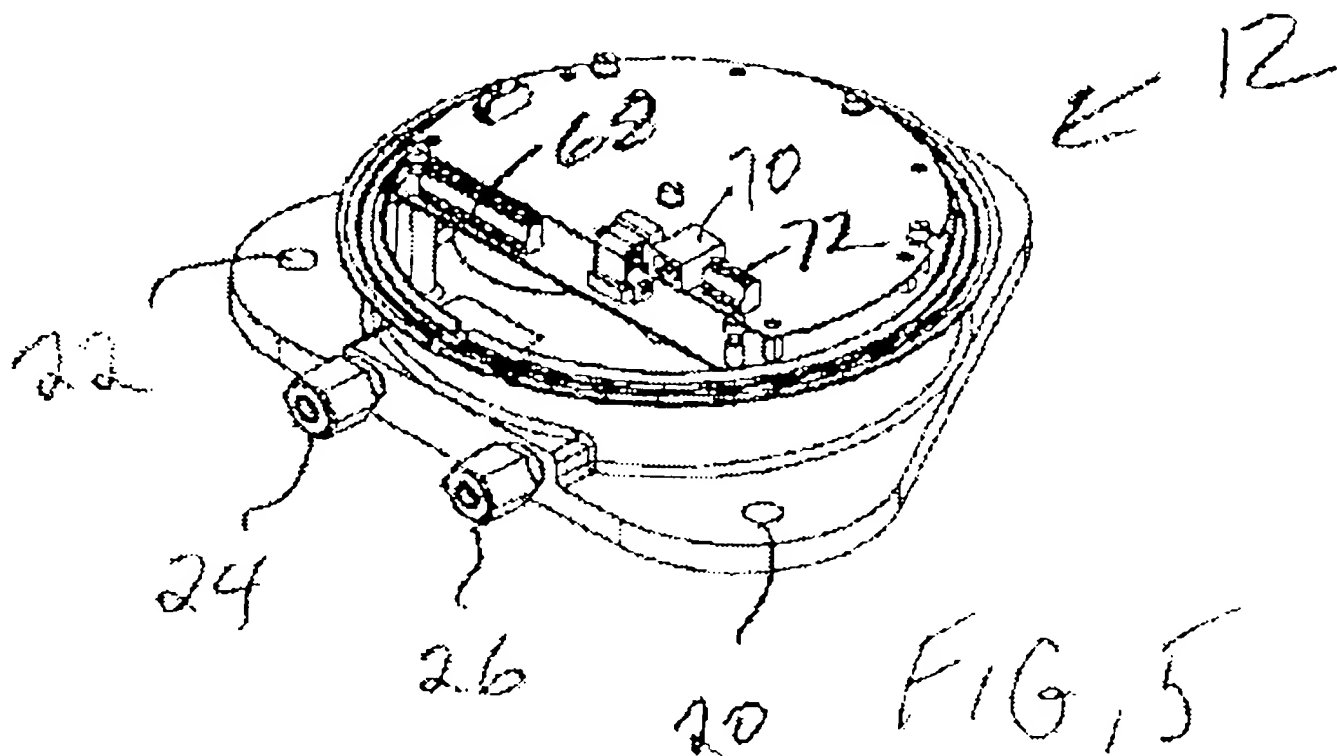


FIG. 4



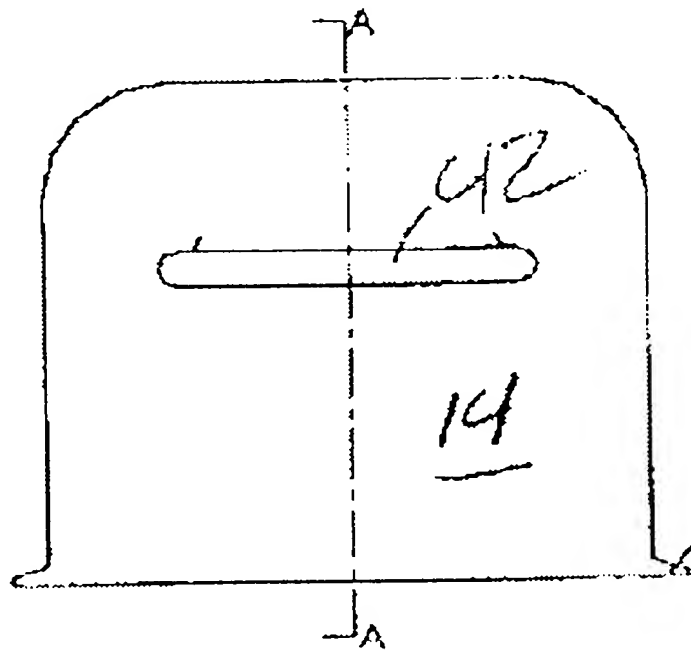
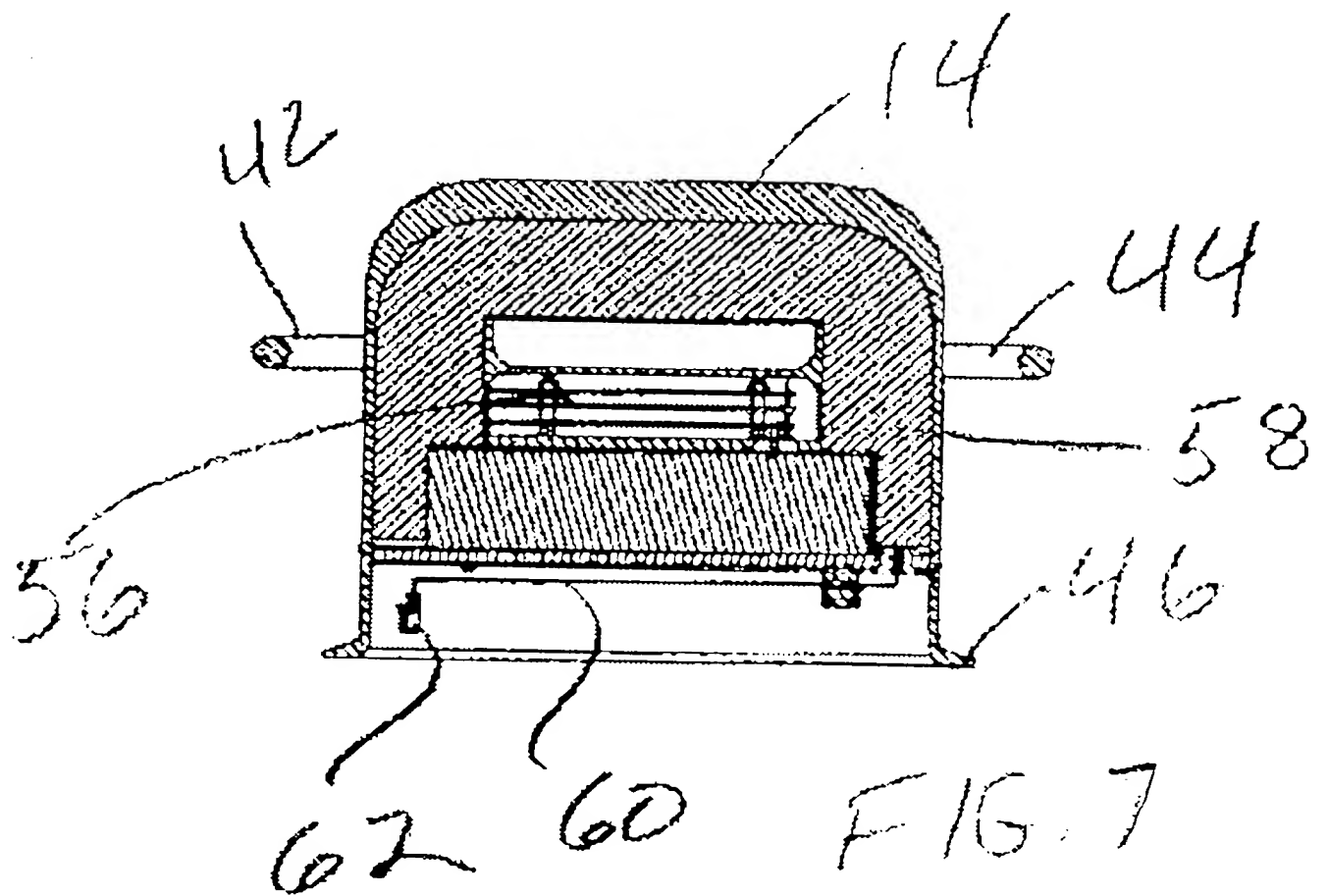


FIG. 6



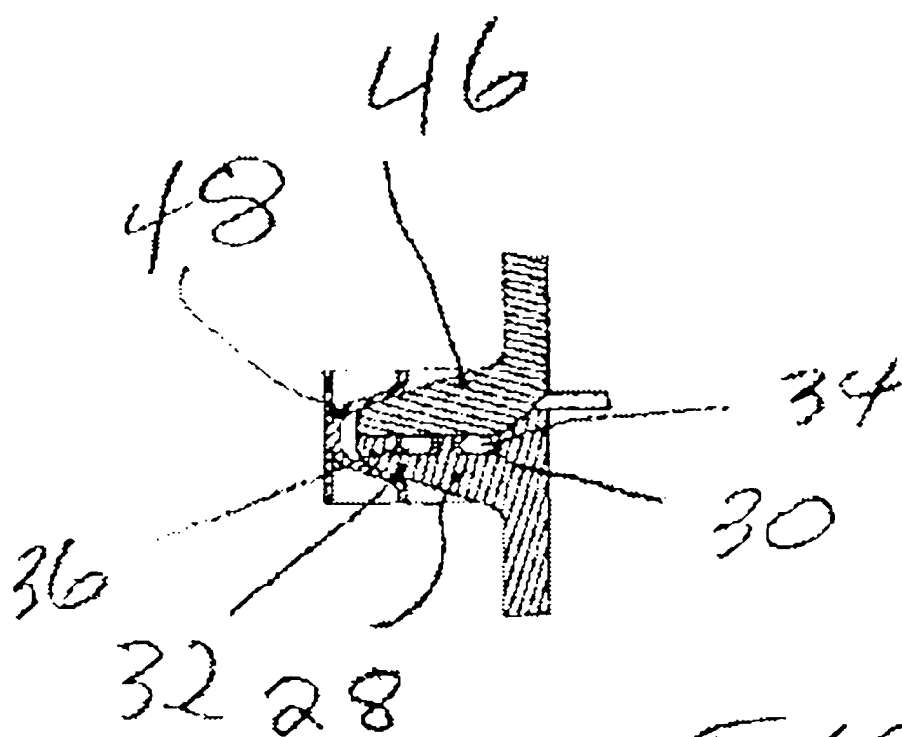


FIG. 8



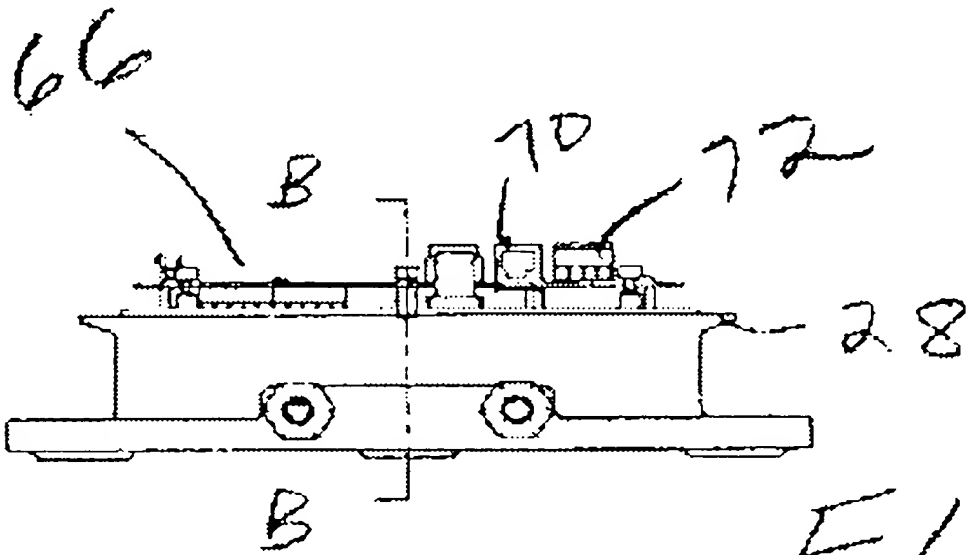


FIG. 9

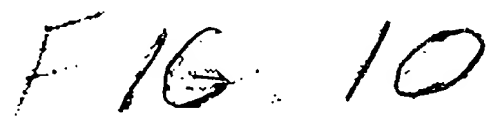
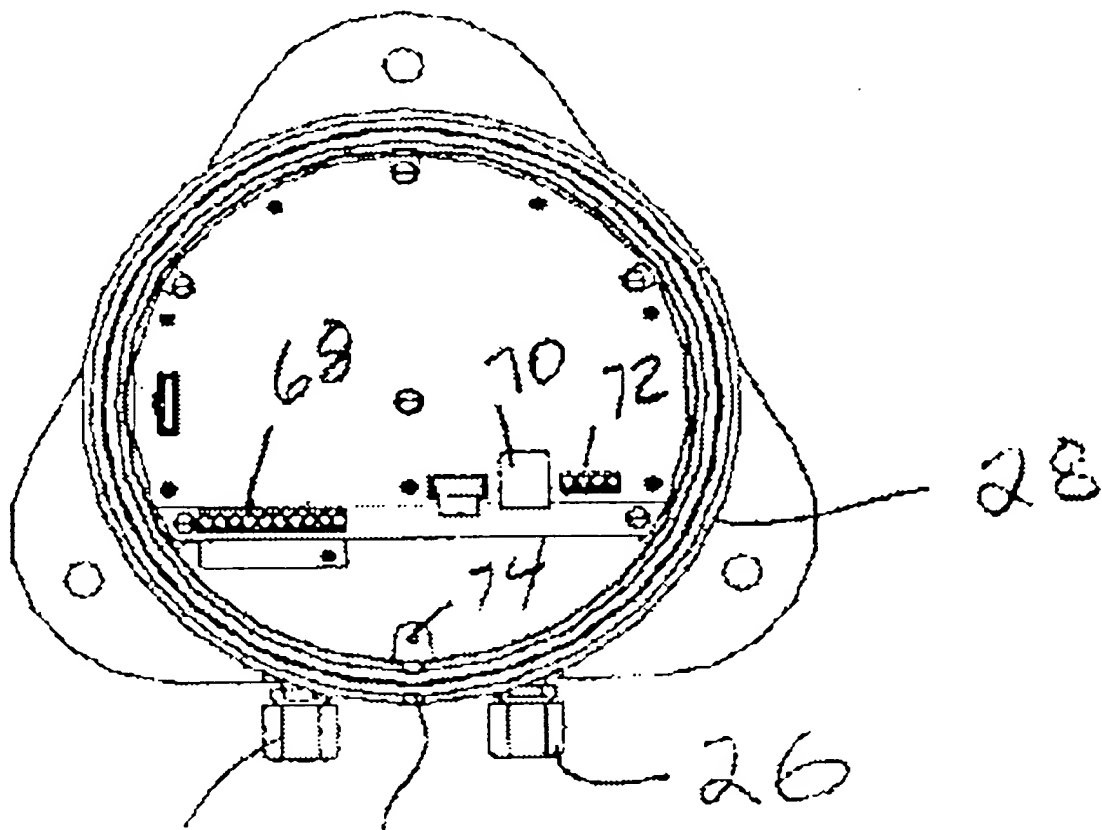


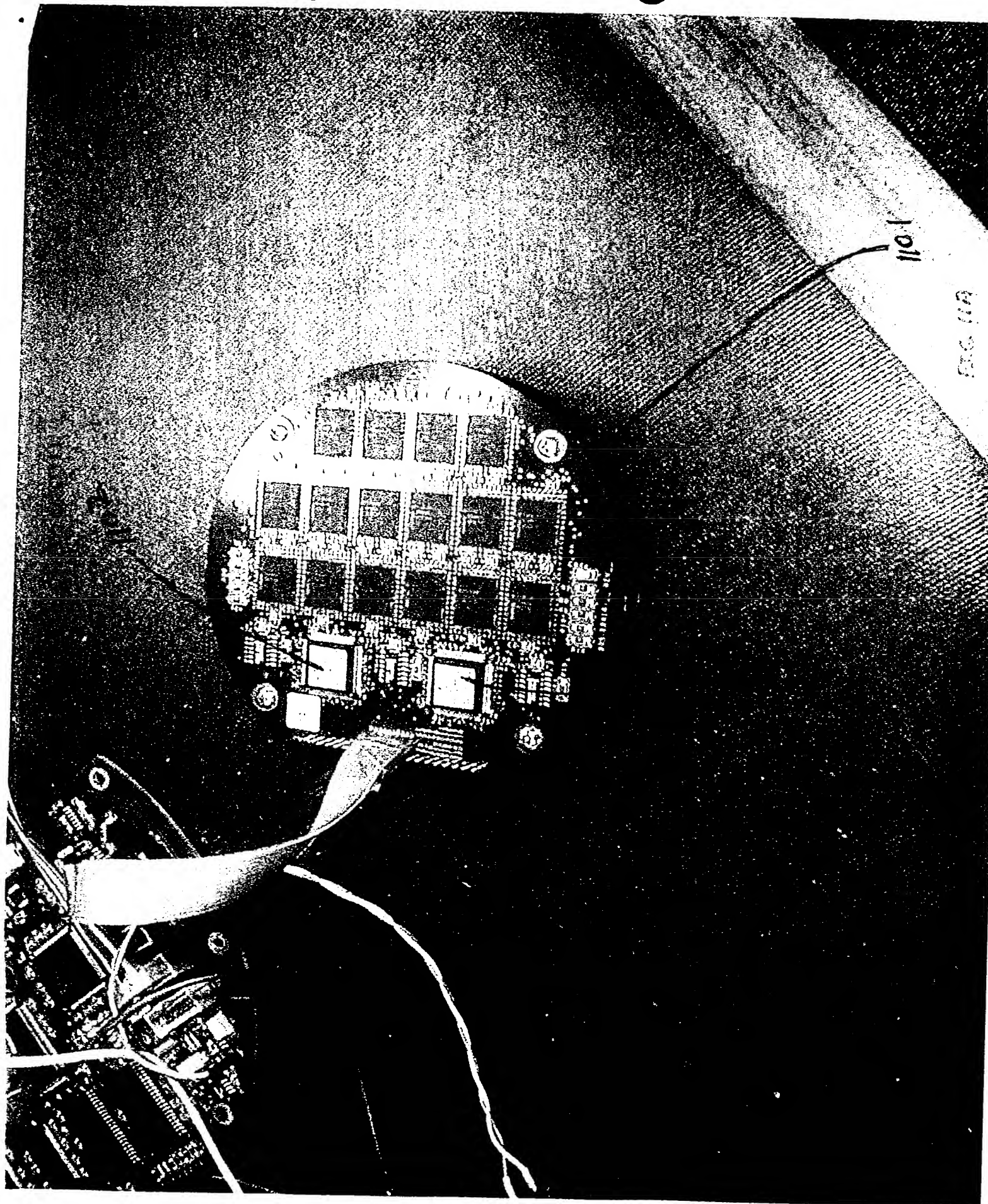
FIG. 10



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FIG. 11



## HVR Web Interface

**Home**

**Network Setup**

**Flash Setup**

**Sys Maintenance**

**Sys Information**

**Set Password**

**HVR Interface**

The HVR Solid State Recorder utilizes proven aircraft technology to provide storage capacity exceeding 12 hours of radar, sensor, and audio data. The final recording medium is stored in a protective capsule within the HVR that is fitted with an Underwater Locator Beacon (ULB) to aid in locating the recorder in the event of a catastrophic incident. The HVR will be located in the vicinity of the bridge on the external deck area of a vessel so as to maximize the probability of its survival and recovery following an incident.

The HVR is designed to meet or exceed the following IEC test specifications:

- F Shock - 11 millisecond duration or 50g
- F Penetration - 3m, 250 kg drop test
- F Fire - 1100 C for 1 hour / 260 C for 10 hours
- F Deep Sea Immersion - 30 days at 6,000m of depth

F 16. 12

## Login Screen

Home

Network Setup

Flash Setup

Sys Maintenance

Sys Information

Set Password

HVR Interface

Administrator Access

Enter  
Password:

Submit

FIG. 13

## Network Setup

Home

Network Setup

Flash Setup

Sys Maintenance

Sys Information

Set Password

HVR Interface

Parameter	Current Value	New Value
HVR IP Address	192.168.0.2	<input type="text"/>
HVR Subnet Mask	255.255.255.0	<input type="text"/>
Default Gateway IP	192.168.0.1	<input type="text"/>
Session Time-out (Seconds)	300 seconds	<input type="text"/>

Submit

FIG. 14

## Update Devices

Home

Network Setup

Flash Setup

Sys Maintenance

Sys Information

Set Password

HVR Interface

### HVR Memory Partition Configuration

Total Devices in Crash Module	96
Number of Bytes Per Device	16777216
Currently Unassigned Devices	0

### Update Device Allocations and Stream Names

Position	Devices	Devices	Stream Name	Stream Name
0	16	<input type="text"/>	Stream_0	<input type="text"/>
1	16	<input type="text"/>	Stream_1	<input type="text"/>
2	16	<input type="text"/>	Stream_2	<input type="text"/>
3	16	<input type="text"/>	Stream_3	<input type="text"/>
4	16	<input type="text"/>	Stream_4	<input type="text"/>
5	16	<input type="text"/>	Stream_5	<input type="text"/>
6	0	<input type="text"/>	Stream_6	<input type="text"/>
7	0	<input type="text"/>	Stream_7	<input type="text"/>
8	0	<input type="text"/>	Stream_8	<input type="text"/>
9	0	<input type="text"/>	Stream_9	<input type="text"/>

Submit Changes

FIG. 15